

Anita Alice Severn-Ellis

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

600
citations

1163065

8
h-index

940516

16
g-index

18
all docs

18
docs citations

18
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	The pangenome of an agronomically important crop plant Brassica oleracea. Nature Communications, 2016, 7, 13390.	12.8	375
2	Genotypeâ€“Environment mismatch of kelp forests under climate change. Molecular Ecology, 2021, 30, 3730-3746.	3.9	39
3	Resistance Gene Analogs in the Brassicaceae: Identification, Characterization, Distribution, and Evolution. Plant Physiology, 2020, 184, 909-922.	4.8	33
4	Genomic comparison of two independent seagrass lineages reveals habitat-driven convergent evolution. Journal of Experimental Botany, 2018, 69, 3689-3702.	4.8	27
5	Extensive polyploid clonality was a successful strategy for seagrass to expand into a newly submerged environment. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	27
6	Genomics Armed With Diversity Leads the Way in Brassica Improvement in a Changing Global Environment. Frontiers in Genetics, 2021, 12, 600789.	2.3	18
7	Effect of Leptosphaeria maculans Infection on Promoter DNA Methylation of Defence Genes in Brassica napus. Agronomy, 2020, 10, 1072.	3.0	11
8	QTL Genetic Mapping Study for Traits Affecting Meal Quality in Winter Oilseed Rape (Brassica Napus L.). Genes, 2021, 12, 1235.	2.4	11
9	Linkage mapping and QTL analysis of flowering time using ddRAD sequencing with genotype error correction in Brassica napus. BMC Plant Biology, 2020, 20, 546.	3.6	10
10	Modeling first order additive Ã— additive epistasis improves accuracy of genomic prediction for sclerotinia stem rot resistance in canola. Plant Genome, 2021, 14, e20088.	2.8	8
11	Genotyping for Species Identification and Diversity Assessment Using Double-Digest Restriction Site-Associated DNA Sequencing (ddRAD-Seq). Methods in Molecular Biology, 2020, 2107, 159-187.	0.9	8
12	Studying the Genetic Diversity of Yam Bean Using a New Draft Genome Assembly. Agronomy, 2021, 11, 953.	3.0	7
13	De Novo SNP Discovery and Genotyping of Iranian Pimpinella Species Using ddRAD Sequencing. Agronomy, 2021, 11, 1342.	3.0	6
14	Candidate Rlm6 resistance genes against Leptosphaeria. maculans identified through a genome-wide association study in Brassica juncea (L.) Czern. Theoretical and Applied Genetics, 2021, 134, 2035-2050.	3.6	5
15	Detection of Epistasis for Seed and Some Phytochemical Traits in Coriander under Different Irrigation Regimes. Agronomy, 2021, 11, 1891.	3.0	4
16	Genome Analysis of the Broad Host Range Necrotroph Nalanthamala psidii Highlights Genes Associated With Virulence. Frontiers in Plant Science, 2022, 13, 811152.	3.6	1